

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"05,926,785" "06,173,257"	US-PGPUB; USPAT	OR	ON	2007/02/19 18:36
S2	15	("6173257").URPN.	USPAT	OR	OFF	2007/02/19 18:31
S3	3	("5926785").URPN.	USPAT	OR	OFF	2007/02/19 18:33
S4	2	("6363341").URPN.	USPAT	OR	OFF	2007/02/19 18:35
S14	4	704/219.ccls. and @ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 ) and (long-term "long term") and ("short term" short-term) and cod\$4	US-PGPUB; USPAT	OR	ON	2007/02/19 19:00
S15	4	704/219.ccls. and @ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 ) and (long-term "long term") with filter and ("short term" short-term) and cod\$4	US-PGPUB; USPAT	OR	ON	2007/02/19 18:54
S16	0	704/209.ccls. and @ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 ) and (long-term "long term") with filter and ("short term" short-term) and cod\$4	US-PGPUB; USPAT	OR	ON	2007/02/19 18:54
S17	8	704/220.ccls. and @ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 ) and (long-term "long term") with filter and ("short term" short-term) and cod\$4	US-PGPUB; USPAT	OR	ON	2007/02/19 18:59
S18	1	704/223.ccls. and @ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 ) and (long-term "long term") with filter and ("short term" short-term) and cod\$4	US-PGPUB; USPAT	OR	ON	2007/02/19 18:55

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S19	13	"704"/\$.cccls. and @ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 ) and (long-term "long term") with filter and ("short term" short-term) and cod\$4	US-PGPUB; USPAT	OR	ON	2007/02/19 18:59
S20	4	704/219.ccls. and @ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 concattenat\$\$ serial series) with filters and (long-term "long term") and ("short term" short-term) and cod\$4	US-PGPUB; USPAT	OR	ON	2007/02/19 19:02
S21	15	@ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 concattenat\$\$ serial series) with filters and (long-term "long term") and ("short term" short-term) and cod\$4	US-PGPUB; USPAT	OR	ON	2007/02/21 11:15
S22	5	("2001/0023395").URPN.	USPAT	OR	OFF	2007/02/19 19:20
S23	2	("6813602").URPN.	USPAT	OR	OFF	2007/02/19 19:22
S24	13	@ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 concattenat\$\$ serial series) same ((three third) with filters)	US-PGPUB; USPAT	OR	ON	2007/02/19 19:29
S25	13	@ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 concattenat\$\$ serial series) same ((three third) near2 filters)	US-PGPUB; USPAT	OR	ON	2007/02/19 19:29
S26	12	@ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 concattenat\$\$ serial series) same ((three third) adj2 filters)	US-PGPUB; USPAT	OR	ON	2007/02/19 19:33

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S27	12	@ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 concattenat\$\$ serial series) same ((three third) adj1 filters)	US-PGPUB; USPAT	OR	ON	2007/02/19 19:33
S28	12	@ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 ) same ((three third) adj1 filters)	US-PGPUB; USPAT	OR	ON	2007/02/19 19:50
S29	11	@ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 ) same ((three third) adj1 filters) and denominator	US-PGPUB; USPAT	OR	ON	2007/02/19 19:50
S30	11	@ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 ) same ((three third) adj1 filters) and denominator and numerator	US-PGPUB; USPAT	OR	ON	2007/02/19 19:51
S31	2	@ad<"20020717" and lp and adaptive and fixed and excitation and filters same coefficient\$4 and transfer adj2 function and (celp acelp) and (cascad\$4 concattenat\$\$ serial series) with filters and (long-term "long term") and ("short term" short-term) and cod\$4 and (wideband "wideband")	US-PGPUB; USPAT	OR	ON	2007/02/21 11:17